

**Base record:**

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                              |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Engine log book number: <u>LS-191-0719</u> for piston engine                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                              |                                      |
| Type of engine: <u>M2</u>                                                                                                                                                                                                                                            | Model: <u>VL52-01</u>                                                                                                                                                                                                                                                        | Engine serial no.: <u>9573013</u>    |
| Manufacturer: BRP-Rotax GmbH & Co KG, 4623 Gunskirchen, Austria                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                              | Year of manufacture: <u>May 2019</u> |
| Data sheet: <u>e.s. ASA FC339-06</u>                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                              |                                      |
| Take off power: <u>73,50</u> kW/Hp. perm. duration: <u>5</u> min at <u>5800</u> r.p.m.                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |                                      |
| Max. cont. power: <u>69,00</u> kW/Hp. at <u>5800</u> r.p.m.                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                              |                                      |
| <b>Note:</b><br>The above mentioned engine is considered to be operationally reliable if operated and maintained in accordance with the Civil Aircraft and Civil Aviation Equipment Order, current issue and the pertinent operational and maintenance instructions. |                                                                                                                                                                                                                                                                              |                                      |
| Remarks: <u>CONFIGURAZIONE STANDARD</u><br><u>CON CASTOREO ROTORE INSTALLATO</u>                                                                                                                                                                                     |                                                                                                                                                                                                                                                                              |                                      |
| Date:                                                                                                                                                                                                                                                                | <b>LUCIANO SORLINI S.p.A.</b><br>CON SOCIO UNICO<br>Via Marconi, 33<br>25080 CARZAGO DI CALVAGESE RIV. (BS)<br>Codice Fiscale: 0055486074<br>Partita I.V.A.: 00729200980<br>Signature:  |                                      |

dt 23.fm

# **Engine installation record:**

| Aircraft: |       | Date:   |      | Engine hours: |     | Signature &<br>Licence no.:                                                                                                                       |
|-----------|-------|---------|------|---------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Registr.: | type: | in:     | out: | TSN           | TSO |                                                                                                                                                   |
| 175       | P2008 | 1/08/19 |      | Ø             |     |  <b>TECNAM</b> S.p.A.<br>Via Maiorise<br>81043 CAPUA (Caserta) |
|           |       |         |      |               |     |                                                                                                                                                   |
|           |       |         |      |               |     |                                                                                                                                                   |
|           |       |         |      |               |     |                                                                                                                                                   |
|           |       |         |      |               |     |                                                                                                                                                   |

**ROTAX 912ULS2-01**  
S/N 9573013

Tach Hours: **99.6**  
Engine Total Hours: **99.6**

Date: **September 17, 2020**

Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.  
 Completed Tecnam Inspection Document N2008/008 in accordance with Tecnam P2008 Maintenance Manual and Rotax-BRP maintenance manual d06117.fm, check all torque limits and found ok.  
 I certify that this engine has been inspected in accordance with an annual inspection per the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.

DATE: 9-17-2020      SIGNED: [Signature] P25578747

|  |  |  |  |  |  |
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**Engine installation record:**

**ENGINE LOG BOOK ENTRY**

**ROTAX 912ULS2-01**

S/N 9573013

**Signature &  
Licence no.:**

Tach Hours: **195.4**

Date: **November 30, 2021**

Engine Total Hours: **195.4**

Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.  
Install 8 new spark plugs p/n DCPR8E

Complied with 200 hours carb inspection

Completed Tecnam Inspection Document N2008/008 in accordance with Tecnam P2008 Maintenance Manual and Rotax-BRP maintenance manual d06117.fm, check all torque limits and found ok.

I certify that this engine has been inspected in accordance with a 100 hour inspection per the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.

DATE: Nov 30 2021

SIGNED:

ROTAX-CT-2144081200810-3996

**ROTAX 912ULS2-01**

S/N 9573013

Date: **December 29, 2022**

Tach Hours: **209.5**

Engine Total Hours: **209.5**

Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.  
Completed Tecnam Inspection Document N2008/008 in accordance with Tecnam P2008 Maintenance Manual and Rotax-BRP maintenance manual d06117.fm, check all torque limits and found ok.

I certify that this engine has been inspected in accordance with an annual inspection per the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.

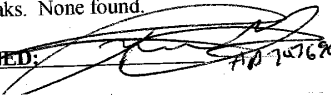
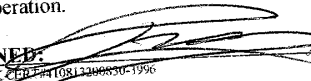
DATE: 12-29-2022

SIGNED:

ROTAX-CT-2144081200810-3996

[illegible]

# Maintenance record:

| Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Engine hours: |      | Work performed: | Signature &<br>Licence no.: |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|-----------------|-----------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TSN:          | TSO: |                 |                             |
| <div><div><b>Tach Hours: 274.4</b><br/><b>Engine Total Hours: 274.4</b></div><div><b>ROTAX 912ULS2-01</b><br/>S/N 9573013<br/><b>N893G</b></div><div><b>Date: January 24, 2023</b></div></div> <p>Drained engine oil and removed oil filter. Cut filter and checked for contaminants. None found. Installed new Rotax 825016 filter and serviced with 3 qts Aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.</p> <p><b>DATE:</b> Jan 27, 2023</p> <p><b>SIGNED:</b>  AB 1476209</p>                                                                                                                                                                                                                                                                                 |               |      |                 |                             |
| <div><div><b>Tach Hours: 307.2</b><br/><b>Engine Total Hours: 307.2</b></div><div><b>ROTAX 912ULS2-01</b><br/>S/N 9573013</div><div><b>Date: February 17, 2023</b></div></div> <p>Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.<br/>Completed Tecnam Inspection Document N2008/008 in accordance with Tecnam P2008 Maintenance Manual and Rotax-BRP maintenance manual d06117.fm, check all torque limits and found ok.<br/>I certify that this engine has been inspected in accordance with a 100 hour inspection, per the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.</p> <p><b>DATE:</b> Feb 17, 2023</p> <p><b>SIGNED:</b>  6343 6909<br/>ROTAX CERTIFICATION 1340830-1996</p> |               |      |                 |                             |

**Mainten:**

**ROTAX 912ULS2-01**

S/N 9573013

**Date:**

Tach Hours: **363.7**

**Date: March 10, 2023**

**e &  
no.:**

Engine Total Hours: **363.7**

Drained engine oil and removed oil filter. Cut and inspected filter. No abnormal contaminants found. Installed new rotax 825016 filter and serviced with 3qts aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

**DATE:** March 10, 2023

**SIGNED:** [Signature] SEP 3578797

**ENGINE LOG BOOK ENTRY**

**ROTAX 912ULS2-01**

S/N 9573013

Tach Hours: **404.4**

**Date: April 05, 2023**

Engine Total Hours: **404.4**

Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.  
Install 8 new spark plugs p/n DCPR8E

Complied with 200 hours carb inspection

Completed Tecnam Inspection Document N2008/008 in accordance with Tecnam P2008 Maintenance Manual and Rotax-BRP maintenance manual d06117.fm. check all torque limits and found ok.

I certify that this engine has been inspected in accordance with a 100 hour inspection per the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.

**DATE:** April 5, 2023

**SIGNED:** [Signature]  
ROTAX CERT#410813200830-3996

# Maintenanc

Date:

Tach Hours: 428.7  
Engine Total Hours: 428.7

**ROTAX 912ULS2-01**

S/N 9573013  
N893G

Date: April 20, 2023

Drained engine oil and removed oil filter. Cut filter and checked for contaminants. None found. Installed new Rotax 825016 filter and serviced with 3 qts Aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

DATE: Apr/20, 2023

SIGNED:

*[Signature]* AEP3578747

**ROTAX 912ULS2-01**

S/N 9573013

Date: May 03, 2023

Tach Hours: 453.5  
Engine Total Hours: 453.5

Drained engine oil and removed oil filter. Cut and inspected filter. No abnormal contaminants found. Installed new rotax 825016 filter and serviced with 3qts aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

DATE: May 03, 2023

SIGNED:

*[Signature]* AEP3578747

**Main**

**ENGINE LOG BOOK ENTRY**  
**ROTAX 912ULS2-01**

S/N 9573013

**Date:** Tach Hours: **501.4**

Engine Total Hours: **501.4**

**Date:** May 25, 2023

**e &  
no.:**

Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.  
Install 8 new spark plugs p/n DCPR8E

Complied with 200 hours carb inspection

Completed Tecnam Inspection Document N2008/008 in accordance with Tecnam P2008 Maintenance Manual and Rotax-  
BRP maintenance manual d06117.fm, check all torque limits and found ok.

I certify that this engine has been inspected in accordance with a 100 hour inspection per the manufacturer's maintenance  
and inspection procedures, and was found to be in a condition for safe operation.

**DATE:** May 25, 2023

**SIGNED:**

ROTAX CERT #4100615200830-3996

APR 13 2023

**ROTAX 912ULS2-01**

S/N 9573013

Tach Hours: **507.3**

Engine Total Hours: **507.3**

**Date:** June 22, 2023

Installed double ignition coil set that runs top Cyl#3 and top Cyl#4. Installed using Rotax Maintenance Manual Heavy  
Following Chapter 74-20-00 page 9-24. Test ran aircraft OK.

**DATE:** June 22, 2023

**SIGNED:**

APR 13 2023

**Main**

**Date**

**ROTAX 912ULS2-01**

S/N 9573013

**N893G**

**Date: July 3, 2023**

**Tach Hours: 537.3**  
**Engine Total Hours: 537.3**

Drained engine oil and removed oil filter. Cut filter and checked for contaminants. None found. Installed new Rotax 825016 filter and serviced with 3 qts Aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

**DATE:** July 3, 2023

**SIGNED:**

177Y36909

**ROTAX 912ULS2-01**

S/N 9573013

**N893G**

**Date: July 19, 2023**

**Tach Hours: 578.6**  
**Engine Total Hours: 578.6**

Drained engine oil and removed oil filter. Cut filter and checked for contaminants. None found. Installed new Rotax 825016 filter and serviced with 3 qts Aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

**DATE:** July 19, 2023

**SIGNED:**

177Y36909

Maintenance record:

ENGINE LOG BOOK ENTRY  
**ROTAX 912ULS2-01**  
S/N 9573013

Date

Tach Hours: **598.8**  
Engine Total Hours: **598.8**

Date: **August 8, 2023**

Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.  
Install 8 new spark plugs p/n DCPR8E  
Complied with 200 hours carb inspection  
Completed Tecnam Inspection Document N2008/008 in accordance with Tecnam P2008 Maintenance Manual and Rotax-BRP maintenance manual d06117.fm, check all torque limits and found ok.  
I certify that this engine has been inspected in accordance with a 100 hour inspection per the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.

DATE: Aug 8, 2023

SIGNED: 

ROTAX CERT#440813200830-3996

123436804

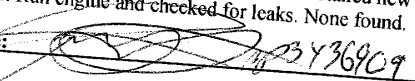
**ROTAX 912ULS2-01**  
S/N 9573013

Tach Hours: **638.1**  
Engine Total Hours: **638.1**

Date: **August 22, 2023**

Drained engine oil and removed oil filter. Cut and inspected filter. No abnormal contaminants found. Installed new rotax 825016 filter and serviced with 3qts aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

DATE: Aug 22, 2023

SIGNED: 

123436809

**Maintenance record:**

**ROTAX 912ULS2-01**

S/N 9573013

**N893G**

Date: August 25, 2023

Tach Hours: 648.1

Engine Total Hours: 648.1

Drained engine oil and removed oil filter. Cut filter and checked for contaminants. None found. Installed new Rotax 825016 filter and serviced with 3 qts Aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

DATE: Aug 25, 2023

SIGNED:  8-25-2023

**ROTAX 912ULS2-01**

S/N 9573013

**N893G**

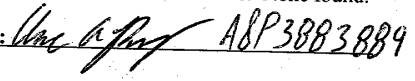
Date: September 05, 2023

Tach Hours: 690.2

Engine Total Hours: 690.2

Drained engine oil and serviced with 3 qts Aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

DATE: 9/5/2023

SIGNED:  9-5-2023

Ma

**ROTAX 912ULS2-01**

S/N 9573013

Tach Hours: 698.3

Date: October 25, 2023

Engine Total Hours: 698.3

Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.  
Completed Tecnam Inspection Document N2008/008 in accordance with Tecnam P2008 Maintenance Manual and Rotax-BRP maintenance manual d06117.fm, check all torque limits and found ok.  
I certify that this engine has been inspected in accordance with an annual inspection per the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.

DATE: 10-25-2023

SIGNED: [Signature]

Rep IA 3578747

**ROTAX 912ULS2-01**

S/N 9573013

Tach Hours: 742.2

Date: November 30, 2023

Engine Total Hours: 742.2

PIREP CO-Detector color changed. Inspected exhaust system and found weak spring at cyl #4 exhaust ball joint and replaced with 2 new P/N: 938-796 stainless exhaust spring.

DATE: 11/30/2023

SIGNED: [Signature]

Rep 3578747

**Maintenance**

Date:

T.

**ENGINE LOG BOOK ENTRY**

**ROTAX 912ULS2-01**

S/N 9573013

Tach Hours: 772.6

Date: December 26, 2023

- Drained engine oil and serviced with 3 qts Aeroshell SPORT PLUS 4. Run engine and checked for leaks. None found.
- Replaced RH MLG tire.
- Replaced battery.
- Replaced RH MLG brake rotor.

DATE: 12/26/23

SIGNED:

*[Signature]*  
A+04339978

**ENGINE LOG BOOK ENTRY**

**ROTAX 912ULS2-01**

S/N 9573013

Tach Hours: 777.1

Engine Total Hours: 777.1

Date: Jan 02, 2024

Install 8 new spark plugs p/n DCPR8E, engine test ran ok

DATE: Jan 02, 2024

SIGNED:

ROTAX CERT # 10813260820-3996

*[Signature]*  
A03756909

ENGINE LOG BOOK ENTRY  
**ROTAX 912ULS2-01**  
S/N 9573013

Tach Hours: 796.6  
Engine Total Hours: 796.6

Date: February 14, 2024

Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.  
Install 8 new spark plugs p/n DCPR8E  
Complied with 200 hours carb inspection  
installed gear box after 600hours inspection, see repair station log  
Completed Tecnam Inspection Document N2008/008 in accordance with Tecnam P2008 Maintenance Manual and Rotax-  
BRP maintenance manual d06117.fm, check all torque limits and found ok.  
I certify that this engine has been inspected in accordance with a 100 hour inspection per the manufacturer's maintenance  
and inspection procedures, and was found to be in a condition for safe operation.

DATE: Feb 14, 2024

SIGNED:

ROTAX CERT#410813250202-5610

*[Signature]* Ap 3/1/36 909

30-January-2024 N893G 912ULS ESN: 9573013 Hobbs: 796.6  
C/W 600-Hour Gear Box Inspection on Gear Box S/N 76209. Installed 3 new spring discs, 2  
ring halves, thrust washer and re-shimmed.  
All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood  
Aviation Repair Under WO14674.  
Signature: *Keith Hemsher* Keith Hemsher IRMT#410813250202-5610

re &  
no.:

# Maintenance Record

**ROTAX 912ULS2-01**

S/N 9573013  
N893G

**Date:**

Tach Hours: **820.8**

Engine Total Hours: **820.8**

Date: **March 19, 2024**

Drained engine oil and removed oil filter. Cut filter and checked for contaminants. None found. Installed new Rotax 825016 filter and serviced with 3 qts Aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

**DATE:** *March 19, 2024*

**SIGNED:**

*[Signature]* AP 3578747

Signature &  
ID no.:

**ROTAX 912ULS2-01**

S/N 9573013

Tach Hours: **846.5**

Engine Total Hours: **846.5**

Date: **May 14, 2024**

Drained engine oil and removed oil filter. Cut and inspected filter. No abnormal contaminants found. Installed new rotax 825016 filter and serviced with 3qts aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

**DATE:** *May 14, 2024*

**SIGNED:**

*[Signature]* AP 3578747

**Date:**

**Tach Hours: 869.9**  
**Engine Total Hours: 869.9**

Drained engine oil and removed oil filter. Cut and inspected filter. No abnormal contaminants found. Installed new rotax 825016 filter and serviced with 3qts aeroshell SPORT PLUS 4 oil. Run engine and checked for leaks. None found.

**DATE:** 08/02, 2024

**ROTAX 912ULS2-01**  
S/N 9573013

**Date: August 02, 2024**

**SIGNED:** [Signature] A73578747

**Tach Hours: 887.6**  
**Engine Total Hours: 887.6**

Install new 825016 oil filter and service with 3 qts. Of Aeroshell SPORT PLUS 4 oil.  
Completed Tecnam Inspection Document N2008/038 in accordance with Tecnam P2008 Maintenance Manual and Rotax-BRP maintenance manual d06117.fm, check all torque limits and found ok.  
Cleaned and treated corrosion on radiator surface and painted to prevent further corrosion  
I certify that this engine has been inspected in accordance with an annual inspection per the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.

**DATE:** 02-06-2025

**ROTAX 912ULS2-01**  
S/N 9573013

**Date: February 6, 2025**

**SIGNED:** [Signature] A73578747

18

# Maintenance record:

| Date: | Engine hours: |     | Work performed:                                                                                                                                                                                              | Signature &<br>Licence no.:                                                          |
|-------|---------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|       | TSM           | TSC |                                                                                                                                                                                                              |                                                                                      |
|       |               |     | <b>ENGINE LOG BOOK ENTRY</b><br><b><u>ROTAX 912ULS2-01</u></b><br>S/N <u>9573013</u>                                                                                                                         |                                                                                      |
|       |               |     | Tach Hours: <b>940.5</b><br>Engine Total Hours: <b>940.5</b><br>- Removed and Replaced all Spark Plugs P/N DCPR8E 4339<br>- Torqued to 15 ft. lbs.<br>- Ops check good at this time.<br>DATE: <u>05/2/25</u> | Date: <b>May 2, 2025</b><br><br>SIGNED: <u>Madison Kadege</u><br>A/P: <u>5012653</u> |
|       |               |     | <b>ENGINE LOG BOOK ENTRY</b><br><b><u>ROTAX 912ULS2-01</u></b><br>S/N <u>9573013</u>                                                                                                                         |                                                                                      |
|       |               |     | Tach Hours: <b>956.9</b><br>Engine Total Hours: <b>956.9</b><br>- Drained engine oil and serviced with 3 qts Aeroshell SPORT PLUS 4. Run engine and checked for leaks. None found.<br>DATE: <u>5-16-25</u>   | Date: <b>May 16, 2025</b><br><br>SIGNED: <u>Tim Mashin</u><br>AP <u>4845573</u>      |